



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 13438US01)

In the Application of:

Wakayama, et. al.

Serial No. 09/456,230

Filed: December 7, 1999

For: LOW JITTER HIGH PHASE  
RESOLUTION PLL-BASED  
TIMING RECOVERY SYSTEM

Examiner: Quan Tra

Group Art Unit: 2816

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) EXPRESS MAIL NO. EV 164034340 US  
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) DATE: March 9, 2004  
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AMENDMENT AND RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This correspondence is filed in response to the Office  
Action of December 9, 2003, with a period of reply through  
March 9, 2004. This correspondence includes (1) a Claim  
Listing; and (2) Remarks.

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